



1713

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Tiziano Dall'Occo et al.

Serial No.: 09/914,305

Filed: August 27, 2001

For: PROCESS FOR THE PREPARATION
OF ETHYLENE POLYMERS

Examiner: Rip Lee

Art Unit: 1713

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Honorable Commissioner for Patents
Washington, D.C. 20231

July 11, 2002

AMENDMENT

This is in response to the Office Action dated April 15, 2002 (Paper No. 6) in the above-identified application. This response is being timely filed by July 15, 2002.

Please amend the above-identified U.S. Patent Application, as follows:

In the Specification:

Please replace Table 1 with the following Table:

Table 1 (ethylene homopolymerization)

Ex.	Zirconocene		AlR ₃		Al/Zr	hexane	Time	yield	Activity	I.V.
	Type	(mg)	Type	(mmol)	(mol)	(ml)	(min)	(g)	(Kg/gZr.h)	(dL/g)
1	Z _S -51	0.4	MAO	2.3	3000	100	5	1.5	256.9	3.97
2	Z _S -51	0.3	TIOA-H ₂ O	1.7	3000	100	20	0.09	5.1	-
3	Z _S -0	0.1	MAO	0.22	1050	100	10	1.0	306.1	3.4
4	Z _S -1	0.1	MAO	0.22	1060	100	8	1.65	663.0	4.0
5	Z _S -3	0.08	MAO	0.16	1000	100	10	2.13	929.6	>4.3
6	Z _S -3	0.11	MAO	0.21	1060	100	2	1.0	1496.4	-
7	Z _S -2	0.11	MAO	0.23	1080	150 *	15	5.8	1196.4	4.5

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